

GRANT SUMMARY

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Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 7/31/07

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. **Grant Agreement Number:** 06-347-552-0

2. **Project Title:** Bay Area Model for Comprehensive Wetland Assessment in Watershed Context

3. **Project Purpose - Problem Being Addressed:** The goal of this project is to help government agencies and managers identify and prioritize opportunities for ecological restoration and enhancement of watersheds. Currently, managers and concerned public have not been able to evaluate public investments in wetlands and riparian habitats restoration and management because the ambient habitat conditions are not being monitored, wetland projects are monitored in disparate ways, data quality is variable, and the monitoring results are not readily available to analysts and decision makers. At present basic data on the existing distribution and condition of water-related habitats and the locations of existing and proposed projects that affect habitats in any watershed are incomplete, not current, don't exist, or they are fragmented among numerous programs at various levels of government. We seek to narrow these gaps using Wetland Tracker and the California Rapid Assessment Method (CRAM). These proven, cost-effective wetlands assessment tools efficiently convey information from across watersheds in a region.

4. **Project Goals**

a. **Short-term Goals:**

1. Increase the capacity of state and local environmental agency staff, environmental NGOs, watershed stewardship groups, and the interested public to conduct CRAM assessments and use WT. Provide an affordable method for comprehensive ambient monitoring and basic assessment particularly when intensive data are unavailable.
2. Help agencies meet their reporting obligations under CWA Sections 401, 404, 303(d), 305(b), CDFG code 1600, and CWC Waster Discharge Requirements.
3. Provide a comprehensive regional base map of all riverine riparian and other wetlands for regional and local environmental planning.
4. Provide public access to a web-based database that tracks the extent and condition of wetland habitats and related projects
5. Identify wetland sites within the region that, in aggregate, represent the full range of habitat condition as assessed using CRAM.
6. Assess the regional ambient condition of wadeable riverine-riparian wetlands.
7. Characterize watershed condition based on Level 2 assessments of all wetland types and related projects within the selected watershed(s)
8. Provide standard Level 3 protocols for 3 high priority Level 3 indicators of riverine-riparian condition implemented through regulatory permits

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| b. Long-term Goals: 1. Develop a method to track habitat change. 2. Identify sources of funding and in-kind services to sustain a basic regional wetlands monitoring and assessment program 3. Help the Coastal Conservancy, BCDC, local water agencies, watershed stewardship groups and other coastal zone managers in the Bay Area assess the condition of local watersheds, and to identify and prioritize opportunities for ecological restoration and enhancement in the watershed context. | |
| 5. Project Location: (lat/longs, watershed, etc.) SWCRB Region 2 | |
| a. Physical Size of Project: (miles, acres, sq. ft., etc.) 7000 acres | |
| b. Counties Included in the Project: Santa Clara, San Mateo, Alameda, Contra Costa, San Francisco, Marin, Sonoma, Napa, Solano | |
| c. Legislative Districts: (Assembly and Senate) Assembly: 01, 06, 07, 8, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 Senate: 2, 3, 5, 7, 8, 9, 10, 11, 13, 15 | |
| 6. Which SWRCB program is funding this grant? Please "X" box that applies. <input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other | |
| Grant Contact: Refers to Grant Project Director. | |
| Name: Meredith Williams | Job Title: Project Manager |
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| Grant Time Frame: Refers to the implementation period of the grant. | |
| From: March 1, 2007 | To: March 1, 2010 |
| Project Partner Information: Name all agencies/groups involved with project. N/A | |
| Nutrient and Sediment Load Reduction Projection: (If applicable) N/A | |

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.